

ORIGINAL

STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT No. **1058**

T03-0098

This agreement made and entered into, by and between the State of Illinois acting by and through the Illinois Commerce Commission, hereinafter referred to as the "Commission", the CSX Transportation, Inc., hereinafter referred to as the "Company", Union Township Road District, hereinafter referred to as the "Road District", and the State of Illinois, Department of Transportation, hereinafter referred to as the "Department".

WITNESSETH:

WHEREAS, it has come to the attention of the Commission through Staff investigation that inquiry should be made into the matter of improving public safety at the Chambers Road (TR-268) highway-rail grade crossing of the Company's track located near Casey, Cumberland County, Illinois, designated as crossing DOT 546 374R, milepost 111.20-A; and

WHEREAS, proper investigation has been made of the circumstances surrounding the aforesaid crossing by a staff member of the Commission's Transportation Division, Railroad Section; and

WHEREAS, the physical aspects, including geometrics of the intersection, train movements, vehicular traffic volume, and sight distances and all other pertinent data relating to the crossing have been obtained and shown on Exhibit A, attached to the agreement; and

WHEREAS, the parties are mutually agreeable to accomplish the proposed improvements upon a determination of the Commission by Order.

NOW, THEREFORE in consideration of the premises and of the mutual covenants and agreements as hereinafter contained the parties pray that the Commission enter an Order according to the provisions of Section 18c-7401 of the Illinois Commercial Transportation Law requiring that certain improvements as hereinafter stated be made and that the cost for the proposed improvements be divided among the parties according to law and that in the interest of the statewide traveling public the Grade Crossing Protection Fund of the Motor Fuel Tax Law be required to bear a substantial portion of the cost; To Wit the parties agree as follows:

Section 1 All improvements encompassed by this agreement shall be made in accordance with all applicable State laws, rules, standards, regulations and Orders and procedures in general.

JAN 10 1990

Section 2

The parties are of the opinion that the proper improvements in the interest of public safety at the aforesaid crossing should be:

- a) The Company should install automatic flashing light signals and short arm gates controlled by motion sensor circuitry;
- b) The Road District should improve the highway approaches to the track so that they conform to 92 Illinois Administrative Code 1535.204, and as outlined on Exhibit C attached hereto;

Section 3

The Company has prepared a preliminary estimate of cost which is attached as Exhibit B, to accomplish the proposed improvements which it may be required to perform; The Company shall upon Order, according to the requirements contained therein, prepare detailed drawings, detailed circuit plans, estimates of cost, and any required specifications for the proposed improvements for the approval of the Commission and Department.

Section 4

The County on behalf of the Road District has prepared a preliminary plan and estimate of cost which is attached as Exhibit C, to accomplish the proposed improvements which the Road District may be required to perform; The Road District/County shall upon Order, according to the requirements contained therein, prepare detailed drawings, detailed estimates of cost, and any required specifications for the proposed improvements for the approval of the Commission and Department.

Section 5

The Company and Road District shall each upon Order, according to the requirements contained therein, proceed toward the completion of the proposed improvements, accomplishing the work with its own forces or appropriate contracted services and agrees that an appropriate time for the submission of plans should be one hundred twenty (120) days, for the submission of progress reports should be six (6) months and for the completion of the proposed improvements should be twelve (12) months, from the date of Commission Order subsequent to this agreement.

Section 6

The parties hereto agree that an equitable division of cost for the proposed improvements should be:

- a) The cost to install the warning devices as outlined in Section 2(a) herein above is estimated at \$132,650. The Department, utilizing federal funding under TEA-21, should pay 100% of the actual project cost, not to exceed \$132, 650. The Company should pay any remaining installation cost after payment from TEA-21, as well as all future operating and maintenance costs;
- b) The cost to perform the highway approach work as outlined in Section 2(b) is estimated at \$21,339.49. The Grade Crossing Protection Fund (Fund) should pay 100% of the actual project cost, not to exceed \$21,339. The Road District should pay any remaining installation costs, after payment from

the Fund, as well as all future maintenance costs. (The Township Road District has submitted a copy of its yearly budget to the Commission's Transportation Division, Rail Safety Section. In addition, the Cumberland County Engineer states that any contribution to help pay for cost of the proposed improvements outlined in the Stipulated Agreement would hinder the Township Road district's ability to perform standard highway maintenance on its entire road network.)

Section 7 Special Provisions: Since federal funding is being utilized for the warning device improvements at the subject crossing, all such work shall be covered by appropriate provisions of Title 23, Chapter I, Subchapter G, Part 646 of the Federal-Aid Policy Guide adopted Dec. 9, 1991.

Since the warning device improvement at the subject crossing will be performed by railroad crews, no flagging or contractor liability insurance will be required for said work.

The Company and Road District shall each at six (6) month intervals from the date of Commission Order issued subsequent to this Agreement until the project is completed, file a written report with the Director of Processing and Information, Transportation Division of the Commission, stating the status of expenditures of the project and the percentage of completion of the project. If the project is behind schedule the report must include a brief explanation of the reason(s) for the delay.


All bills for expenditures authorized for reimbursement from the Grade Crossing Protection Fund shall be submitted to Fiscal Control Unit of the Illinois Department of Transportation's Bureau of Local Roads and Streets, 2300 South Dirksen Parkway, Room 205, Springfield, Illinois, 62764. The Department shall send a copy of each bill received to the Director of Processing and Information, Transportation Division of the Commission. The final bill for expenditures from each party shall be clearly marked "Final Bill". All bills shall be submitted to the Department and Commission no later than twenty-four (24) months from the date of Commission Order subsequent to this agreement. Authorization for reimbursement from the Grade Crossing Protection Fund shall expire twelve (12) months after the completion date specified in the Order. The Department shall, at the end of the 24th month from the Commission's Order date, de-obligate all residual funds accountable for installation costs for this project.

The Company and Road district shall each at six (6) month intervals from the date of Commission's Order subsequent to this Agreement, submit written reports to the Director of Processing and Information, Transportation Division of the Commission, stating the progress it has made toward completion of the work herein required. Each progress report shall include the Commission Order number, the Order date, the project completion date as noted in the Order, crossing information (inventory number and railroad milepost), type of improvement, and the name, title, mailing address, phone number, facsimile, and electronic mail address number of the Company/Road District employee responsible for management of the project.

Since the crossing approach reconstruction improvements at the subject crossing will be performed by the Road District/County or their respective contractor crew, flagging and contractor liability insurance will be required for said work

In Witness Whereof, the parties have caused this agreement to be executed by their duly authorized officers, as of the dates indicated herein.

Executed by the Commission this 11th day of September 2003.



Michael E. Stead
Railroad Safety Program Administrator

Attest:



Henry Humphries,
Railroad Safety Specialist

Illinois Commerce Commission Stipulated Agreement No. **1058** concerning improvements at the Chambers Road (TR-268) highway/rail grade crossing of the CSX Transportation's track, near Casey, Cumberland County, Illinois, designated as crossing AAR/DOT # 546 374R, Milepost 111.20-A.

Executed by the Road District this 18 day of September 2003.

UNION TOWNSHIP ROAD DISTRICT

By: Joe Waller

RECEIVED
SEP 22 2003

Illinois Commerce Commission
RAIL SAFETY SECTION

Attest:

B. A. B. L.
Cumberland County Engineer

Illinois Commerce Commission Stipulated Agreement No. **1058** concerning improvements at the Chambers Road (TR-268) highway/ rail grade crossing of the CSX Transportation's track, near Casey, Cumberland County, Illinois, designated as crossing **AAR/DOT # 546 374R, Milepost 111.20-A.**

Executed by the Company this 1st day of OCTOBER 2003.

CSX TRANSPORTATION, INC.

By: Dale W. Ophardt

Dale W. Ophardt
Chief Engineer - Design & Construction

Attest:

Danna W. Matton

Illinois Commerce Commission Stipulated Agreement No. 1058 concerning improvements at the Chambers Road (TR-268) highway/ rail grade crossing of the CSX Transportation's track, near Casey, Cumberland County, Illinois, designated as crossing **AAR/DOT # 546 374R, Milepost 111.20-A.**

Executed by the Department this 28th day of October 2003.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

By: Victor A. Modarres
Director of Highways

STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT SURVEY FORM

RR/Line CSX Milepost 111.20-A Inventory # 546 374R
City (N) Casey Street Chambers Road County Cumberland
(TR-268)
Jurisdiction Twp. Urban Rural X Commercial Residential
Street Surface Gravel Width 14' Condition Fair
Angle 70° Tracks Tangent Yes Degree of Curve -- Superelevation --
Depth of Cut ----- Height of Fill -----

Crossing Surface

Track Centers	Elevation	Track	Type	Width	Condition
		<u>Main</u>	<u>FDT</u>	<u>24'</u>	<u>Fair</u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
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Intersecting Roads 100' Field Ent. 200' None
Traffic Control Devices Present None
ADT 75 Speed not posted Statewide Yes
School buses Poss. Hazardous Materials Poss. Other
Rail Traffic: Ft. 32 @ 60 mph Pass. -- @ -- mph Switch
Simultaneous Movements No Daylight and Dark Yes
Present Warning Devices Cross Bucks
Advance Warning Signs Yes Pavement Marking No

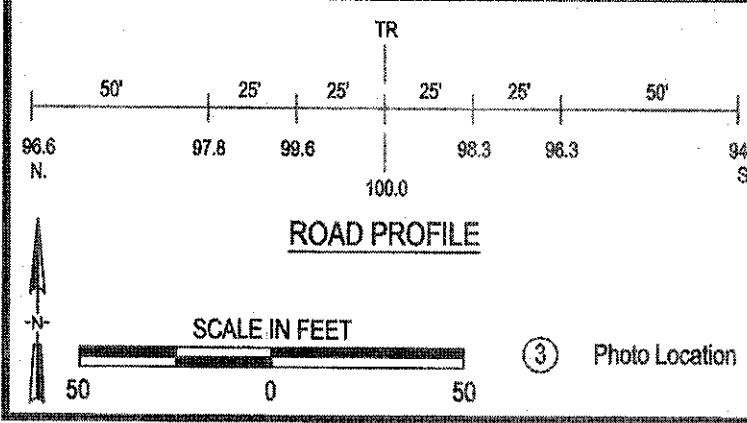
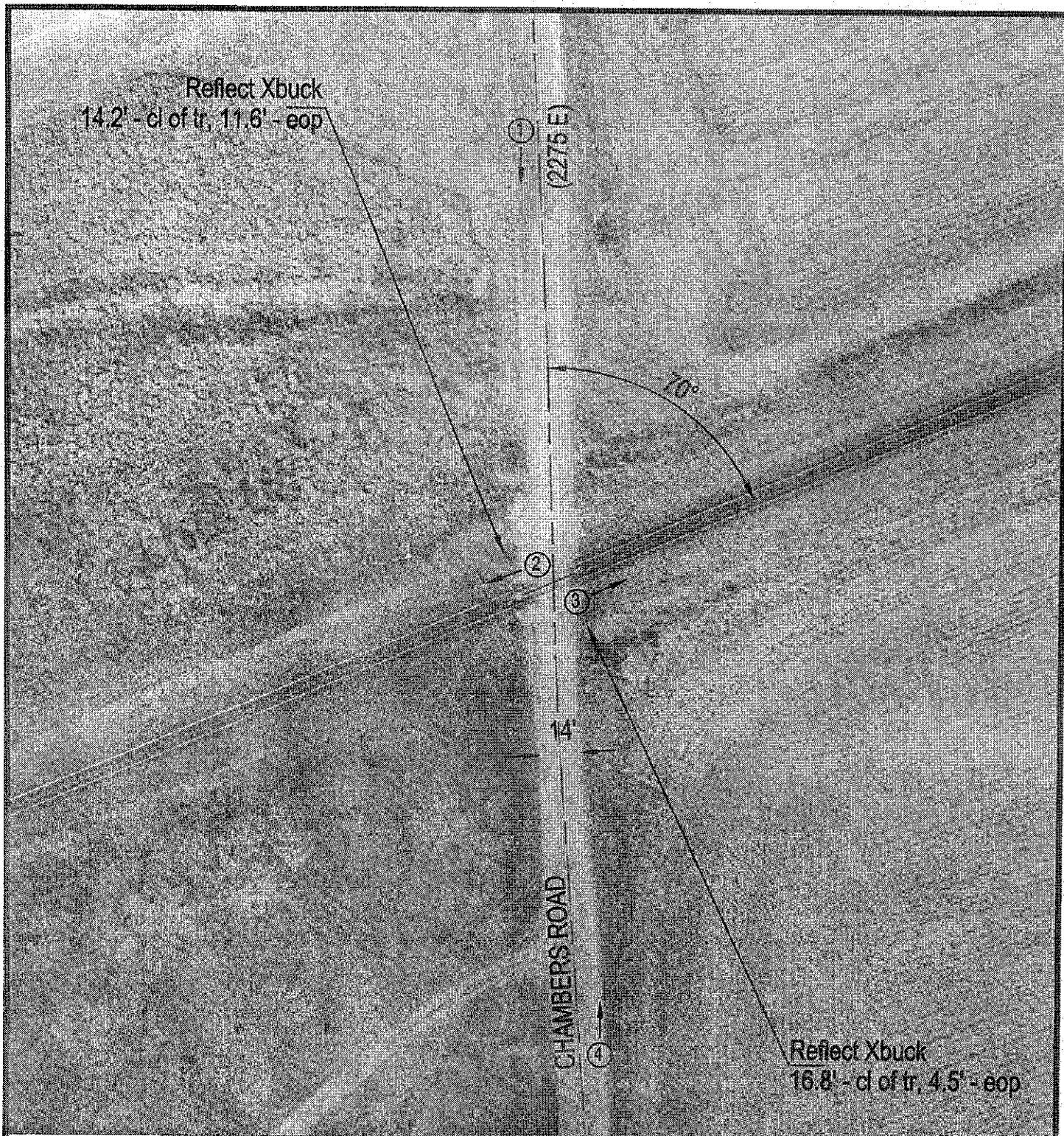
Visibility Study

Quad	Clearing Visibility	Obstruction	Stopping Visibility	Obstruction
NE	Ok		50'	Crops
NW	Ok		50'	Trees
SE	Ok		50'	Crops
SW	Ok		50'	Trees

Approach Grades

North	25	'	1.6	%	50	'	4.4	%		'		%
South	25	'	6.8	%	50	'	7.4	%		'		%

Comments: The Department included this project in its Highway/Rail Crossing Improvement Program. The cost to install the warning devices will be paid 100%, utilizing federal funds, by the Department. The Department requested that the Grade Crossing Protection Fund be used to pay 100% of the highway approach improvement costs, since the Township Road District is in financial need. The Township Road District has submitted a copy of its yearly budget to the Commission's Transportation Division, Rail Safety Section. In addition, the Cumberland County Engineer states that any contribution to help pay for cost of the proposed improvements outlined in the Stipulated Agreement would hinder the Township Road district's ability to perform standard highway maintenance on its road network.



Crossing #: 546374R

Location: Cumberland Co., City of Casey (N)

Lat/Long: 39°16'53" / 88°02'55"

Railroad: CSX

Street: Chambers Road (2275 E)

Railroad Milepost: 111.20

Crossing Protection: Signs

CSX TRANSPORTATION, INC.
FORCE ACCOUNT ESTIMATE

Page 1

ACCT. CODE : 709 - IL0101

ESTIMATE SUBJECT TO REVISION AFTER: 3/3/2004 DOT NO.: 546 374R
CITY: Casey COUNTY: Cumberland STATE: IL
DESCRIPTION: Install automatic flashers, gates and bell at Chambers/TR 268
DIVISION: Great Lakes SUB-DIV: St. Louis Line MILE POST: QS-111.20
REGION: Western
AGENCY PROJECT NUMBER: RRP-035(37), Job C-95-054-02, Section 01-07001-00-SP

PRELIMINARY ENGINEERING:

Labor (Non Contract)	\$	500
Surcharge 32.78%	\$	164
Expenses	\$	94
Contracted & Administrative Engineering Services	\$	500
Subtotal	\$	1,258

CONSTRUCTION ENGINEERING/INSPECTION:

Labor (Non Contract)	\$	-
Surcharge 32.78%	\$	-
Expenses	\$	-
Contracted & Administrative Engineering Services	\$	500
Subtotal	\$	500

FLAGGING SERVICE: (Contract Labor)

Labor (Conductor-Flagman)	\$	-
Labor (Foreman/Inspector)	\$	-
Surcharge 111.66% (Transportation Department)	\$	-
Surcharge 105.91% (Engineering Department)	\$	-
Per Diem (Engineering Department)	\$	-
Expenses	\$	-
Subtotal	\$	-

SIGNAL & COMMUNICATIONS WORK: (Details Attached) \$ 126,967

TRACK WORK: (Details Attached) \$ -

ACCOUNTING & BILLING:

Labor	\$	1,700
Surcharge 85.49%	\$	1,453
Expenses	\$	255
Subtotal	\$	3,408

PROJECT SUBTOTAL

	\$	132,133
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CONTINGENCIES: 10.00% (Excludes Signal) \$ 517

GRAND TOTAL ***** \$ 132,650

NOTE: Estimate is based on FULL CROSSING CLOSURE during work by Railroad Forces.

This estimate has been prepared based on site conditions, anticipated work duration periods, material prices, labor rates, manpower and resource availability, and other factors known as of the date prepared. The actual cost for CSXT work may differ based upon the agency's requirements, their contractor's work procedures, and/or other conditions that become apparent once construction commences or during the progress of the work

Office of Assistant Chief Engineer Public Improvements—Jacksonville, Florida

Estimated prepared by: Cindy Tucker

DATE: 9/5/2003

REVISED:

Form Last Revised: November 05, 2002 D.C.C.

Form Last Revised: November 05, 2002 D.C.C.

Estimate No. 104828
CSX Transportation
Chambers Rd./TR268 Install active warning system
Casey, IL

Exhibit B
Page 2

DOT: 546374R

OP: IL0101

CSX Project: IL2002018

Summary

Material	\$ 46,679
Sales Tax	\$ 2,334
Labor:	
Construction Labor (64 man-days).....	\$ 16,682
Shop Labor (5 man-days).....	\$ 800
Subsistence (64 man-days).....	\$ 6,720
Railroad Engineering, Preliminary	\$ 6,294
Railroad Engineering, Construction	\$ 2,502
Additives to Construction Labor	\$ 12,066
Additives to Shop Labor	\$ 726
Additives to Engineering	\$ 2,883
Equipment Expenses (18 work days).....	\$ 11,700
Waste Management (18 work days).....	\$ 216
Contract Engineering	\$ 15,248
Freight	\$ 1,200
Poleline Removal	\$
AC Power Service	\$ 6,000
Salvage	\$ 0
<hr/>	
TOTAL ESTIMATE COST	\$ 126,967

Date: 09/04/2003
Estimated By: William Borcharding

NOTE: This estimate should be considered void one year from date of estimate.

Shop Material List for CSX Project: IL2002018 (Effective: 09/04/2003)
install FLS&G at Chambers Rd.
Casey, IL - QS 111.20

Catalog Num	Cond	Unit Price	Qty	Cost Description
020-0003388	1	5980.52	1	5980.52 HOUSE 6X6L ALUM INCLUDES 5 SHELF, FARADAY CLOSET, 120V
020-0017120	1	8.48	3	25.44 BLOCK TERMINAL 12 WAY SINGLE STRIP AAR DWG 10544 MP 14.1.6
020-0017211	1	277.29	1	277.29 TRANSFORMER 010520-50X LIGHT 750VA MOD SLT 50 SAFETRAN PRI
020-0017311	1	22.26	4	89.04 RESISTOR 029602-52X ADJ 0.035 TO 1.50 OHMS SAFETRAN PL K326
020-0021965	1	9.05	1	9.05 EXTRACTOR DWG 59688-4
020-0022651	1	48.76	5	243.80 TERMINAL GRS CAT P3-308 REF PLUGBOARD KIT TYPE B1 RELAY
020-0022701	1	67.37	31	2088.47 ASSY DWG 59686-5 GR1 WITH 22 ARRESTER LPC 15012-1 0-30V DC
020-0025595	1	16.94	1	16.94 OR 0-24V AC RATED AT 15 AMP WRENCH DWG 55393-3 GR1 "E"
020-0053360	1	404.39	3	1213.17 TERMINAL POST NUT GRS CAT CHARGER BATTERY ELC 12/20 S
020-0660075	1	355.10	1	355.10 20 AMP 10-19.9 VDC ROTARY SW ARRESTER GE 9L10KAA212 FOR
020-0750090	1	4.54	3	13.62 APPLICATION ON 120 VOLT NUT INSULATED SAFETRAN
020-1940055	1	5.42	1	5.42 023408-1X 1-3/16" FOR 120V AC CONTAINER CIRCUIT PRINT 24"
020-2552672	1	9386.51	1	9386.51 SCHEDULE 20 4" PVC PIPE WITH PREDICTOR 250811-2200 HXP-3R
020-3430110	1	270.00	1	270.00 W/IDK AND 8KHZ RSI HARMON RELAY SAFETRAN 400004
020-3430115	1	518.40	1	518.40 4FB-2F-1B NEUTRAL 500 OHMS RELAY SAFETRAN 400005 4FB
020-3430135	1	399.60	1	399.60 HD-2FB NEUTRAL 500 OHMS CSX RELAY SAFETRAN 400213 2FB
020-3430170	1	393.47	1	393.47 SLOW RELEASE 460 OHMS CSX REF RELAY SAFETRAN 400800-CSX 6FB
020-3430185	1	371.00	1	371.00 HD POWER TRANSFER 100/100 RELAY SAFETRAN 400700-X 4FB
020-4200100	1	5.93	3	17.79 FLASHER 60 OHMS COMPLETE WITH CONNECTOR BUS 1" CENTERS 1/2"
020-4200340	1	1.04	31	32.24 X 36" 18 GAGE PUNCHED 1/4" X LINK TEST OFFSET LINK 1IN
020-4200360	1	4.47	9	40.23 CENTERS INSULATED W/SPECIAL LINK INSUL TEST 2-3/8"
020-8000067	1	14.21	2	28.42 CENTERS CENTER CONTROL TEST LOCK AMERICAN H10KA CSX
020-8100034	1	2421.90	1	2421.90 SIGNAL PADLOCK W/BK CHROME RECORDER EVENT HARMON HAWK
				ASSEMBLY COMPLETE WITH

Total Cost: \$ 24197.42

Field Material List for CSX Project: IL2002018 (Effective: 09/04/2003)
install FLS&G at Chambers Rd.
Casey, IL - QS 111.20

Exhibit B
Page 4

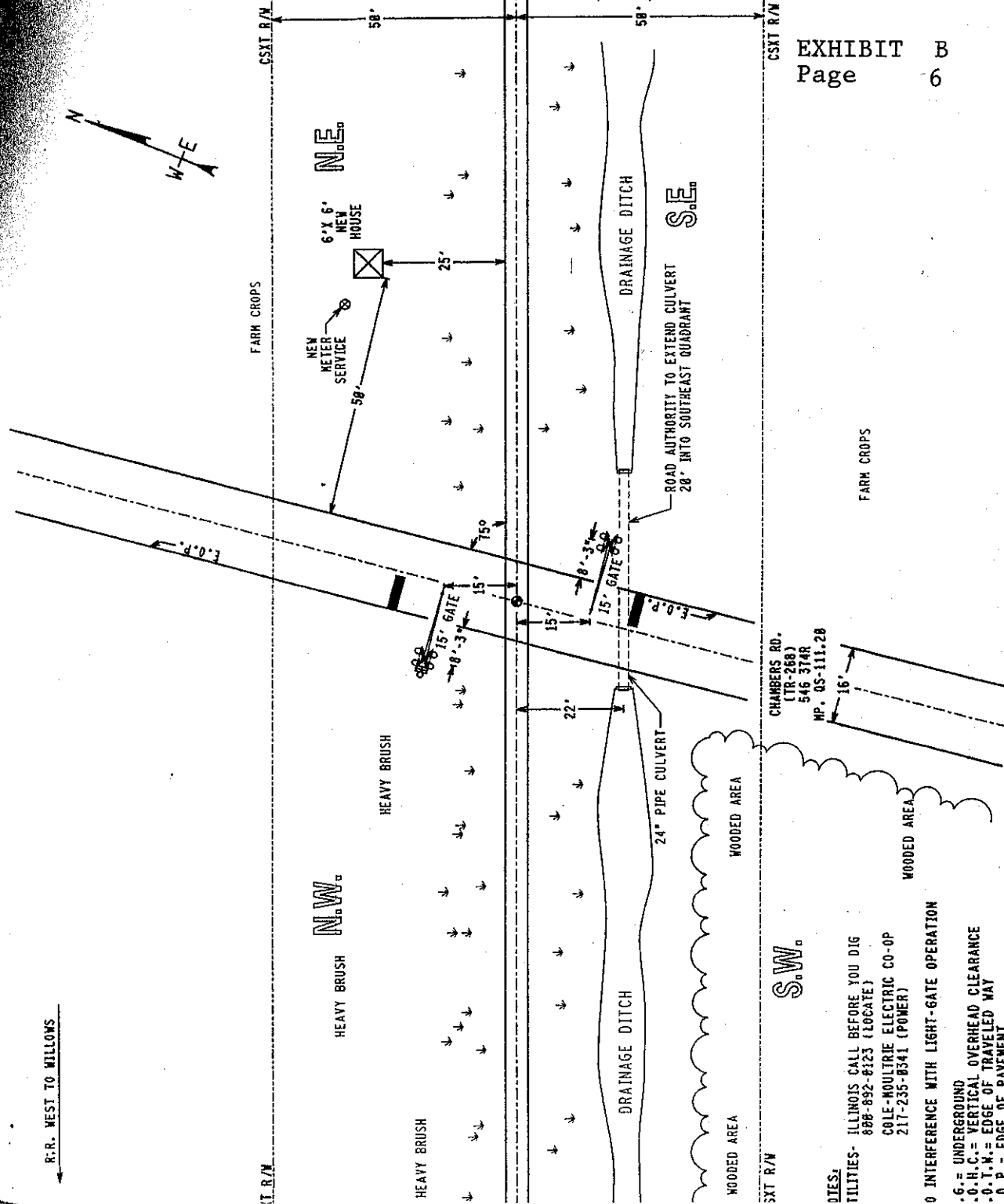
Catalog Num	Cond	Unit Price	Qty	Cost	Description
020-0013906	1	3.95	350	1382.50	CABLE UG 16 COND 6 NO 6 AWG SOLID C 10 NO 14 AWG SOLID C
020-0025145	1	440.75	2	881.50	SHUNT ENCLOSURE INTERRAIL P/N IRS-SE8 WAYSIDE MOUNT
020-0052475	1	3.30	4	13.20	ARM CCSX2719S SHORT EXTENSION 7-1/4" LG ALUMINUM ALSO
020-0052920	1	0.44	5	2.20	BAND C-204 BAND IT 1/2" SS BURCO ORDER BY THE FT
020-0052921	1	0.30	4	1.20	BUCKLE C-254 BAND IT 1/2 IN SS BURCO
020-0053245	1	1.00	150	150.00	CABLE UG 3 COND NO 9 AWG SOLID C CSX SPEC SS796 SHOW
020-0054075	1	1205.78	2	2411.56	GATE SK-1000-C KEEPER NORMAL MOVEMENT COMPLETE WITH BUMPER
020-0056421	1	12.20	4	48.80	BRACKET SIGN 4" AND 5" MAST FOR ALL SIGNS REQUIRING 5/8"
020-0056474	1	4530.37	2	9060.74	SIGNAL 0220 HWY CROSSING GATE ASSY DWG SS222 INCLS 18
020-0057275	1	0.61	350	213.50	WIRE UG TRK TWIST PAIR NO 6 AWG SOL C NEOPRENE JKT CSX
020-1040302	1	139.04	13	1807.52	BATTERY GNB 50A07 ABSOLTE IIP 160AH LA MAINTENANCE FREE
020-1040304	1	162.87	6	977.22	BATTERY GNB 50A11 ABSOLTE IIP 265AH LA MAINTENANCE FREE
020-1040540	1	27.18	4	108.72	TRAY PVC BATT FIBER CO 82687-1-P 12" WIDTH 24" LONG
020-1040550	1	37.89	1	37.89	TRAY PVC BATT FIBER CO 82687-3-P 12" WIDTH 38"
020-1360014	1	829.09	1	829.09	PACKAGE FOREMANS CARE FOR ALUMINUM TYPICAL BOM FOR USE
020-1360016	1	15.78	1	15.78	PACKAGE SAFETY & SECURMENT WITH 1 EA CAUTION TAG 1 EA
020-1360103	1	1001.70	1	1001.70	LAYOUT METER SERVICE WITH 25' POLE CSX DWG SS351 SH 2 ITEMS
020-1710040	1	17.10	5	85.50	CONDUIT PVC 4IN SCH 40 HVY HALL RIGID CARLON 49015 10 FT
020-2060060	1	376.30	2	752.60	FOUNDATION ASSY 5'-7" HT TYPE S-2 SECTIONAL PRECAST
020-2531285	1	250.88	2	501.76	SHUNT HARMON 250250-326 NBS-1-10 326HZ 10 FT LEADS
020-3901895	1	81.00	2	162.00	TIP FLEX HWY CROSSING GATE 24 IN LONG RED & WHITE STRIPES
020-3920200	1	185.88	1	185.88	BELL GCWD ELECTRONIC 4" OR 5" MAST 8 TO 13 VOLTS DC GSI PN
020-3930010	1	3.60	2	7.20	KIT GATE ARM WARNING STICKER KIT INCLUDES 1-EA 5"X3"
020-4200340	1	1.04	31	32.24	LINK TEST OFFSET LINK 1IN CENTERS INSULATED W/SPECIAL
020-4200900	1	0.20	6	1.20	CONNECTOR SHEATHING AMP 329860 FOR NO. 14 WIRE
020-9999991	1	100.00	1	100.00	BLOCKING AND BRACING FOR PROJECTS BURCO DIST
360-0006100	1	33.44	1	33.44	STOOL STEP WOOD 14"X 20" SIGNAL MAINTAINERS CSXT
360-0800145	1	4.51	1	4.51	BROOM WAREHOUSE CORN HVY DUTY ID300

Total Cost: \$ 20809.45

Consumables List for CSX Project: IL2002018 (Effective: 09/04/2003)
install FLS&G at Chambers Rd.
Casey, IL - QS 111.20

Catalog Num	Cond	Unit Price	Qty	Cost Description
N/A		200.00	1	200.00 FILL MATERIAL, 10 CUBIC YARDS
N/A		800.00	1	800.00 WALKWAY ROCK, 10 CUBIC YARDS
020-0017605	1	0.18	350	63.00 WIRE CASE 10 AWG FLEX CSX SPEC SS796 OKONITE
020-0017607	1	0.46	500	230.00 WIRE CASE TW PR NO 10 AWG FLEX CSX SPEC SS796 TWIST 2
020-0017625	1	0.31	150	46.50 WIRE CASE TW PR NO 14 AWG FLEX CSX SPEC SS796 TWIST 2
020-0017630	1	0.10	200	20.00 WIRE CASE NO 16 AWG FLEX CSX SPEC SS796 FURN 1000 FT SPOOL
020-0017635	1	0.71	130	92.30 WIRE SIGNAL DEL 018 NO 6 COPPER STRANDED SINGLE
020-0028610	1	0.49	100	49.00 TERMINAL RING AMP 35628 YELLOW PLASTI-BOND HVY DUTY
020-3261970	1	8.91	2	17.82 DECAL ASSY 2" BLACK PRESSURE SENSITIVE VINYL PRE-MASKED
020-4200880	1	0.51	2	1.02 CONNECTOR TERMINAL 2-3/8" CENTERS AAR 14.1.15-4 NICKEL
020-4200892	1	0.42	27	11.34 CONNECTOR TERMINAL 1" CENTERS AAR 14.1.15-3 NICKEL PLATED
020-4251190	1	0.56	120	67.20 TERMINAL RING AMP 35627 BLACK PLASTI-BOND WIRE SIZE 10-12
020-4251290	1	0.62	30	18.60 TERMINAL WIRE AMP 322051 BLUE WIRE SIZE NO 6 AWG 1/4" STUD
020-4251295	1	0.55	6	3.30 TERMINAL WIRE AMP 322007 BLUE WIRE SIZE NO 6 AWG 3/8" STUD
020-9999992	1	50.00	1	50.00 HOUSE, SIGNAL HANDLING CHARGE, BURCO DISTRIBUTION
450-0019212	1	0.02	100	2.00 SCREW 10 X 1" SHT METAL PAN HD TYPE A COARSE THREAD
Total Cost: \$				1672.08

R.R. WEST TO WILLOWS



APPROACH LENGTHS TABLE		WESTWARD TRACE 1 CYT	EASTWARD TRACE 2 CYT
DC, APT, TYPE C, MTDIA, CMT, OR OTHER		28	10
STANDARD MINIMUM WARNING TIME		5	5
ROADWAY GATE TIME		5	5
CLEARANCE TIME		5	5
DOT TRAFFIC LIGHT SIMULTANEOUS PREEMPT TIME *		5	5
DESIGNED WARNING TIME FOR TRAINS AT TIME TABLE SPEED		25	25
DOT TRAFFIC LIGHT ADVANCE PREEMPT TIME *		5	5
CONTROL ENDPOINT DECESSION TIME		4	4
DESIGNED DETECTION TIME FOR TRAINS AT TIME TABLE SPEED		29	29
TIME TABLE MAXIMUM TRAIL SPEED IN MILES PER HOUR		64	64
BUFFER SPEED IN MILES PER HOUR		5	5
TOTAL WARNING SYSTEM DESIGN SPEED		69	69
APPROACH DISTANCE TO ISLAND EDGE IN FEET		2734'	2734'
HALF WIDTH OF ISLAND IN FEET		60'	60'
APPROXIMATE MILE POSTS FOR APPROACH CIRCUIT		118.57	111.71

* AUTHORIZING AGENCY, "NONE" IF NOT USED
* DATE OF REQUIREMENT, "NONE" IF NOT USED
* AMOUNT OF TIME (SEC.), "NONE" IF NOT USED

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
APPROVED: _____ DATE: _____
DIVISION ADMINISTRATOR

GPS COORDINATES	
LATITUDE N 39° 16' 52"	LONGITUDE W 88° 02' 55"
ELEVATION 622'	

PROPOSED CROSSING LAYOUT

RAIL TRANSPORT GROUP ENGINEERING
COMMUNICATIONS AND SIGNALS

CASEY, IL
CHAMBERS RD., (TR-268)
546 374R
MP. QS-111.28
OP# 110181
ST LOUIS LINE SUBDIVISION

SCALE	FILE	DIGITIZED	DATE
1"=20'	112002018.H01	GET/RJ6	01-11-18

PREPARED BY GE TRANSPORTATION

EXHIBIT B
Page 6

- NOTES:
- TILITIES - ILLINOIS CALL BEFORE YOU DIG
888-892-8123 (LOCATE)
 - COLE-HOUTRIE ELECTRIC CO-OP
217-235-8341 (POWER)
 - INTERFERENCE WITH LIGHT-GATE OPERATION
 - 6" = UNDERGROUND
 - 0 H.C. = VERTICAL OVERHEAD CLEARANCE
 - 0 T.N. = EDGE OF TRAVELED WAY
 - 0 P. = EDGE OF PAVEMENT
 - 0 C. = EDGE OF CURB
 - CYT D.M. MCVT DETOUT AT UIV



Cumberland County Highway Department

Ben A. Bland

800 E. Industrial Dr.

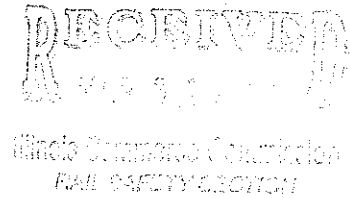
Phone 217-849-3441

County Engineer

Toledo, Illinois 62468

Fax 217-849-2888

March 26, 2003



Mr. Mike Stead, Railroad Manager
Illinois Commerce Commission
527 East Capitol Ave.
Springfield, Illinois 62701

Attention: Mr. Henry Humphries

Re: CSX Railroad Crossing
TR 268 (CR 2275E)
Cumberland County

Dear Mr. Hemphries:

Attached are the plan and profile sheet with the estimate of cost for the above referenced section. Should you have any questions, please feel free to call.

Sincerely,

Ben A. Bland
Cumberland County Engineer

Enclosure

VEVAY RAILROAD CROSSING ESTIMATE

Revised: BAB 8/8/03

Exhibit C
Page 2

MATERIAL:

257 cu. Yd. of earthwork @ \$4.00/cu. yd.	\$1,028.00
300 ton of CA6 @ \$5.00/ton	\$1,500.00
25 ton of cold mix @ \$20.00/ton	\$500.00
Ditch grading, 5 stations @ \$100.00/station	\$500.00
Seeding 0.1 acres	\$500.00
1- 24" x 60' culvert @ \$15.00/foot	\$900.00
2- flared end sections for culvert @ \$100.00 each	\$200.00
TOTAL	\$5,128.00

TRUCKING:

741 ton @ \$3.00/ton	\$2,223.00
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EQUIPMENT:

Motor Grader (with operator) 16hrs @ \$66.64/hr	\$1,066.24
Excavator (with operator) 8hrs @ \$86.75/hr	\$694.00
Sheepsfoot roller (with operator) 16hrs @ \$50.00/hr	\$800.00
Dump Truck (with operator) 24hrs @ \$45.43/hr	\$1,090.32
Pickup Truck 24hrs @ \$9.25/hr	\$222.00
TOTAL	\$3,872.56

LABOR:

Cumberland County Field Tech. 24hrs @ \$16.10/hr	\$386.40
Cumberland County Student Field Tech. 24hrs @ \$8.89/hr	\$213.36
Traffic Control	\$500.00
TOTAL	\$1,099.76

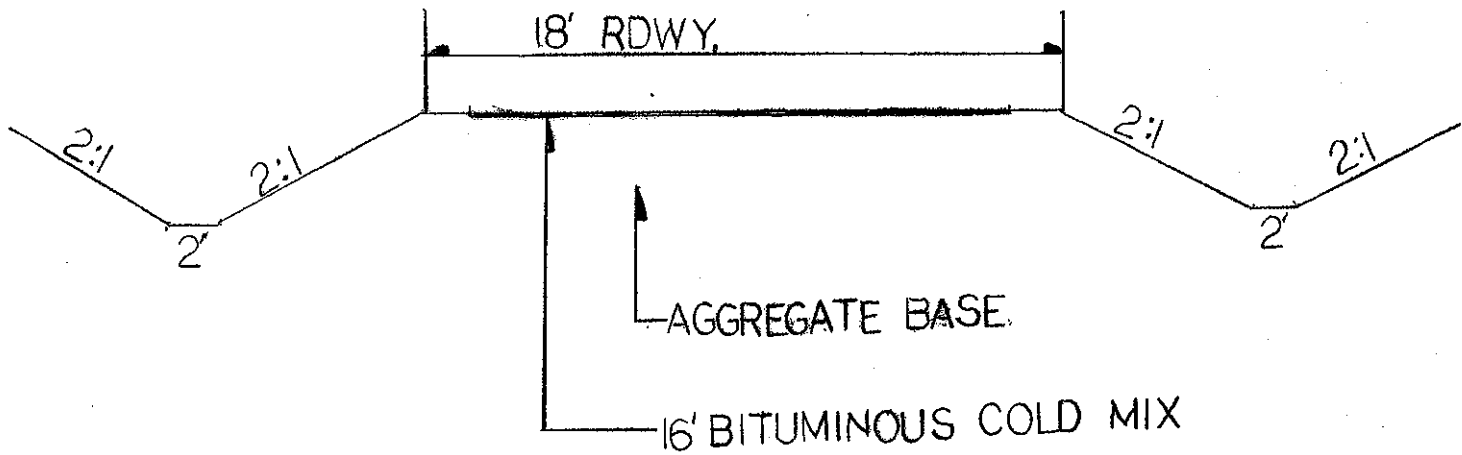
RAILROAD:

Railroad Protective Liability Insurance	\$5,000.00
Railroad Flagging	\$3,000.00
TOTAL	\$8,000.00

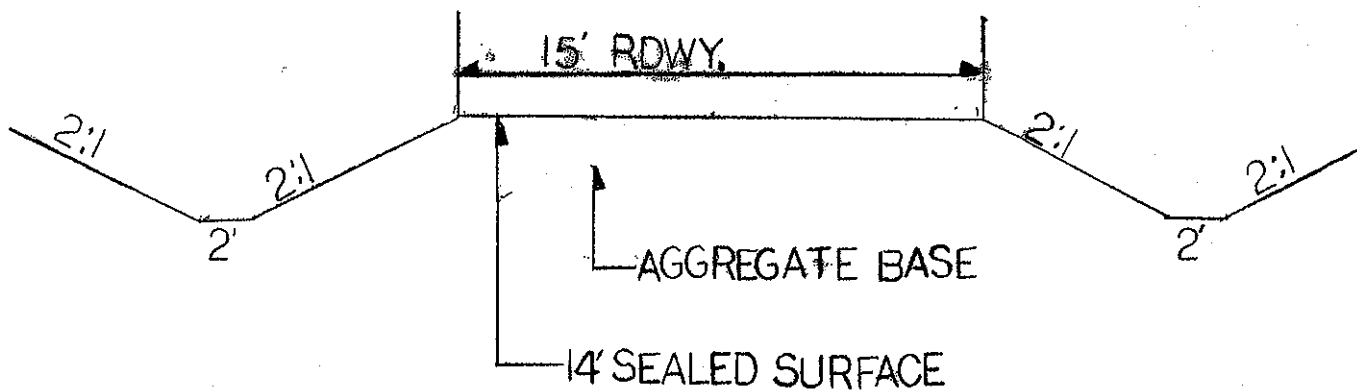
TOTAL \$20,323.32

Total Administrative Expense 5% of \$20,323.32	\$1,016.17
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TOTAL BILL \$21,339.49



TYPICAL CROSS SECTION OF PROPOSED IMPROVEMENT



TYPICAL CROSS SECTION OF EXISTING ROAD

